APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

Partial Capacities (Conductivities) of a System of Electrodes and Separate Fluxes of the Resultant Field, by E. A. Meerovich, V. K. Red'kin, 8 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1958, pp 94-97.

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Feb 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

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The Heat Emission of Rectifier Stacks Made of Large Selenium Cells, by F. F. Sokolov, 9 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1958, pp 58-63.

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Dielectric Characteristics of Paper-Oil Condenser Insulation at Gauge Oil Pressures, by S. S. Kushinskiy, N. L. Litvinova. USCL

(Kushinskiy ?)

RUSSIAN, per, Elektrichestvo, No 1, 1958, pp 64-67.

DSIR Lending Library Unit
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Sel - Electrodes

Apr 59

MAE 762

85, 113

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

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The Use of 220 kV Lines With Split Conductors, by A. N. Zelliger, B. P. Novgorodtsev, 10 pp.

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A New Circuit for High-Speed Pulse Control in Systems Containing Ionic Converters, by D. P. Morozov, M. G. Chilikin, N. G. Lysenkov, 10 pp.

RUSSIAN, per, Elektrichestvo, No 2, 1958, pp 22-27.

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The Controlled Phase-Type Compound Winding of Synchronous Generators With Correlation as to Voltage, by O. M. Kostiuk, V. E. Rybinskiy, 14 pp.

RUSSIAN, per, Elektrichestvo, No 2, 1958, pp 27-34.

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RUSSIAN, per, Elektrichestvo, No 2, in 1958, pp 46-51.

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A Study of the Synchronization Process in Compound Excited Motors, by V. L. Inosov, V. E. Krutikova, 8 pp.

RUSSIAN, pub, Elektrichestvo, No 2, 1958, pp 56-59.

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RUSSIAN, per, Elektrichestvo, No 2, 1958, pp 61-63.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

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A Method of Calculating the Performance of Compound Synchronous Motors, by I. M. Postnikov, 17 pp.

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Comparison of Two-Stage and Three-Stage Rotary Amplifiers With Axial Field, by B. I. Nornevskiy, V. F. Batko, V. E. Malishevskiy, 10 pp.

RUSSIAN, per, Elektrichestvo, No 3, 1958, pp 9-14.

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Speed Control of a D. C. Motor Fed From a Magnetic Amplifier, by V. D. Afanas'yev, Ivobctenko, 11 pp.

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Model Installation for Remote Control of Electric Parameters in Arc Furnaces, by Yu. E. Efroimovich, 11 pp.

RUSSIAN, per, Elektrichestvo, No 3, 1958, pp 22-27.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

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Turbo-Generators of 30 to 300 mW Capacity Manufactured at the Kharkov Works, by L. Ya. Stanislavskiy. UNCL

RUSSIAN, per, Elektrichestvo, No 3, 1958, pp 27-32.

DMIR Lending Library Unit
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Sci - Electronics
Apr 59

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

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An Examination of the Possibilities for Achieving More Intense Cooling in Turbogenerators, by G. G. Pastovskiy, Yu. V. Petrovskiy. UNCL

RUSSIAN, per, Elektrichestvo, No 3, 1958, pp 32-35.

DMIR Lending Library Unit
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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

Formulae for the Reactive VA of a Synchronous Machine During Asynchronous Operation, by L. G. Mamykorganze, UMCI.

RUSSIAN, per, Elektrichestvo, No 3, 1958, pp 35-36.

DSIR LLL (loan) M.527

Sci - Electron
Nov 59

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

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Tikhodeyev, N. N. and Tushnov, A. N.
FLASHOVER VOLTAGE OF AIR GAPS AT ALTERNATING VOLTAGE. [1961] [10]p. (4 figs. omitted) 13 refs.
Order from OTS or SLA $1.10 61-10382

Trans. of *Elektrichestvo (USSR) 1958, no. 3, p. 37-39.

DESCRIPTORS: *Voltage, *Electric insulation.

(Engineering--Electrical, TT, v. 6, no. 1)

61-10382

1. Title: Airgap
2. Title: Flashover
I. Tikhodeyev, N. N.
II. Tushnov, A. N.

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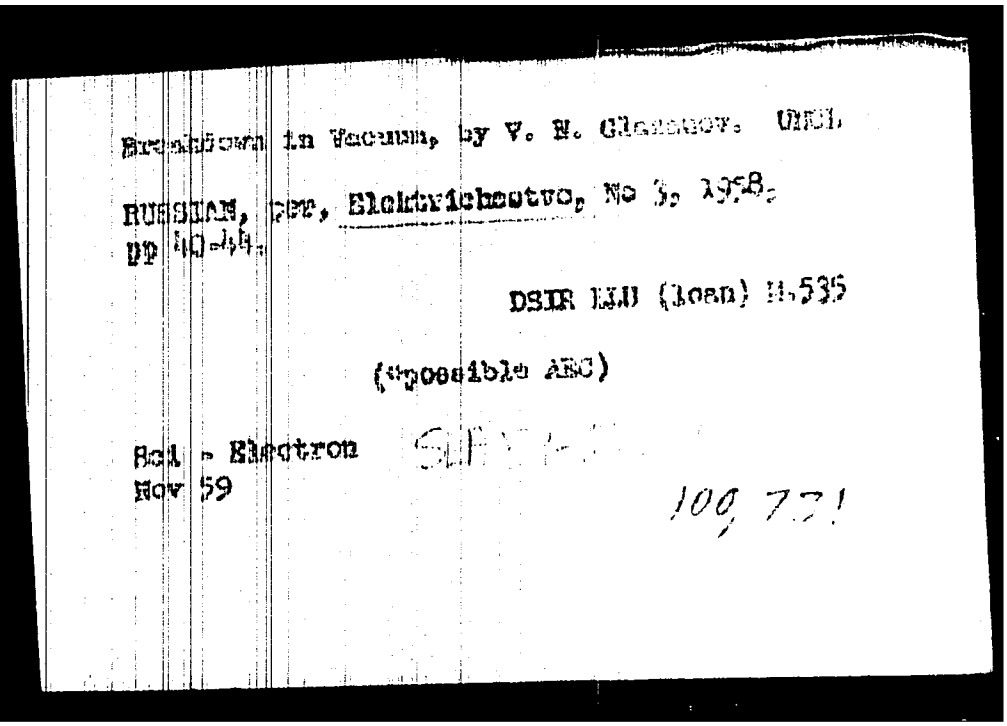

Breakdown in Vacuum, by V. N. Glaskov. UKSI.

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pp 40-44.

DSIR LIB (loan) H.535

(Possible ABC)

Acl - Electron

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FTD-TT-63-34

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On the Theoretical Correctness of the Minimum Principle of the Arc Voltage, by M. Z. Aronzon.
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CSIRO

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

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Greisukh, M. V.
NECESIDAD DE ESTABLECER PRECIOS ADECUAIXOS PARA EL EQUIPO ELECTRICO Y LOS TRABAJOS DE MONTAJE Y CONSTRUCCION (Pravil'no Ustanavlivat' Tseny na Elektrooborudovanie i Montazhno-stroitel'nye Raboty) (The Need of Establishing Adequate Electrical Equipment Prices and Assembly and Erection Costs of Same). 6p. 2 refs. CID: 62-281. Order from OTS, ETC or CID $0.80 62-29281

Trans. in Spanish of Elektrichestvo (USSR) 1958, no. 3, p. 65-66.

DESCRIPTORS: Costs, Electrical industry, *Electrical equipment.

(Engineering--Electrical, TT, v. 10, no. 8)

62-29281

I. Greisukh, M. V.
II. CID-62-281
III. Centro de Información y Documentación, Madrid (Spain)

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The Use of Electric Locomotives With Rectifiers, (A Review), by A. M. Kakhelnik, 6 pp.

RUSSIAN, per, Elektrichestvo, No 3, 1958, pp 73-76.

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RUSSIAN, per, Elektrichestvo, No 3, 1958, pp 77-80.

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The Effect of Zinc on the Refractory Linings of Blast Furnaces, by V. I. Kholzakov, L. M. Tsylov.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 3, 1958, pp 89-95.

BCRA 531

Sci - Min/Metals, Engr

May 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

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On the Non-Stationary one Dimensional Flow of a Viscous Fluid, by D. M. Dumitrescu, 5 pp.

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SLA 60-23527

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May 62

Vol 4, No 8

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SLA 59-20694

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Mar 60
Vol 3, No 1

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Investigation of Transient Processes in Linear Circuits by the Method of Loci, by G. V. Ostroumov, 9 pp.

RUSSIAN, per, Elektrichestvo, No 4, 1958, pp 22-26.

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RUSSIAN, per, Elektrichestvo, No 4, 1958, pp 30-35.

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RUSSIAN, per, Elektrichestvo, No 4, 1958, pp 58-61.

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A Computer for Controlling the Parameters of an Arc Furnace, by Yu. E. Efroimovich, et al.

RUSSIAN, per, Elektrichestvo, No 5, 1958, pp 15-20. 90 87593

British Iron and Steel Inst 1162 (L5 10s.0d)

Sci - Electronics Apr 59

84,732

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Vanberg, G. S.
CHOOSING THE FREQUENCY OF DEVICES FOR ELECTRO-MAGNETIC STIRRING OF THE METAL IN AN ELECTRIC FURNACE [O Vybore Chastoty Ustroistv dlya Elektromagnitnogo Peremeshivaniya Metalla v Elektropechi]. Jan 60.
Order from MT [illegible] 3 106 MT Trans-10

Trans. of *Elektrichestvo (USSR) 1958, no. 5, p. 20-24

DESCRIPTORS: *Electric furnaces, Operation, Metals, Processing, Stirrers, Liquid metals.

MT 10

(Metallurgy, TT, v. 6, no. 7)

61-22762

I. Vanberg, G. S.
II. MT Trans-10
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The Problem of the Approximate Analytical Solution of Oscillations of a Synchronous Machine, by B. L. Konstantinov, 6 pp.

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DSIR LIB (loan) M.446

Sci - Electron
Aug 59

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301980035-9

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Artificial Methods of Obtaining High Power for the Investigation of Arc Extinction Devices, by M. M. Akodis, 12 pp.

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Gel'perin, B.B.
METODO DE CALCULO DE LAS BOBINAS DE SATURACION (Metod Rascheta Drosselei Nasyshcheniya) (Calculation Method for Saturation Electric Coils). 14p. CID:63-390).
Order from OTS, ETC or CID $1.60 TT-63-26790

Trans. in Spanish of Elektrichestvo (USSR) 1958, no.5, p.47-50.

DESCRIPTORS: *Coils.

(Engineering--Electrical, TT, v. 11, no. 11)

TT-63-26790

I. Gel'perin, B.B.
II. CID 63-390
III. Centro de Información y Documentación, Madrid

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Calculation of Plane Parallel and Axial Symmetrical Electrostatic Fields, by G. V. Der-Shvarts, K. A. Netrebenko, 13 pp.

RUSSIAN, per, Elektrichestvo, No 5, 1958, pp 51-54.

AEC Tr 3561

Sci - Electronic
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Improvement of the Stability of the a. c. Welding Arc, by O. G. Vegner,

RUSSIAN, per, Elektrichestvo, No 5, pp 67-70, 1958,

C.S.I.R.O.

Sci

May 60

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Physical Processes in Electrical Ceramics and Rational Methods of Development, by N. P. Bogoroditskiy, I. D. Friberg, 12 pp.

RUSSIAN, per, Elektrichestvo, No 5, 1958, pp 72-78.

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RUSSIAN, per, Elektrichestvo, No 6, 1958, pp 10-15.

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by A. B. Vitanov, 10 pp.

RUSSIAN, per, Elektrichestvo, No 6, 1958, pp 29-32.

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Calculation of the Characteristics of an Electric Drive With Frequency Control by the Equivalent Resistance Method, by V. V. Artamonov, 8 pp.

RUSSIAN, per, Elektrichestvo, No 6, 1958, pp 66-69.

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Feb 61

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Properties and Design of a Multi-Motor Drive System With a Mechanical Differential, by B. M. Shkolnikov, I. I. Sud, 11 pp.

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DSIR IAU (loan) M.447

Sci - Electron
Aug 59

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BD-604 (DC-2550/2).

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JPRS-L-1891-D

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General Theory of Hysteresis Electric Motors,
by A. N. Lardonov, N. F. Nastyayev, I. N. Orlov,
14 pp.

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AEC Tr-4972

Sci - Phys
Apr 62

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RUSSIAN, per, Elektrichestvo, No 7, 1958, pp 35-41.

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Sci & Electron
Apr 60

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DSIR LLU (Loan) M.507

Sci - Electron
Nov 59

PP

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DSIR LLU RTS 1017

Sci - Electricity
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May 60

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Sci - Chem; Electron
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Varnish Polymers in Electrical Insulation, by
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Investigation of an Automatic Excitation System for High-Capacity Turbogenerators With Semiconductors Power Rectifiers, by Ya. M. Shtrafun. UNCL

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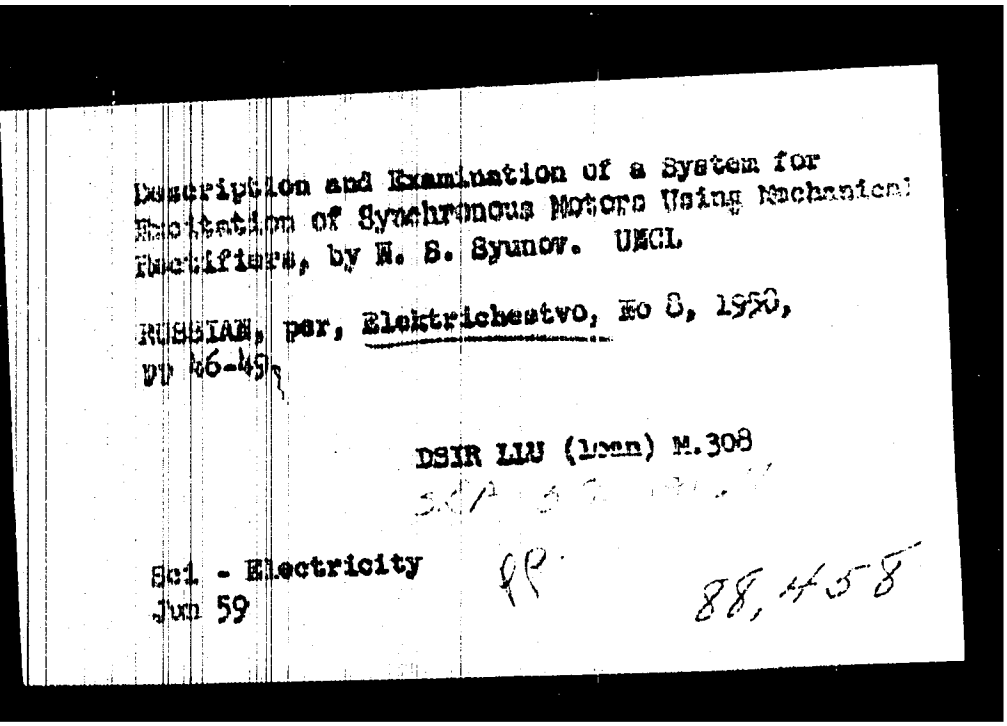

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Compensation of Capacitive Currents in Phase Differential-Relay Protection on Power Lines, by E. D. Sapir.

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Dielectric Characteristics of Compressed Air in an Air-Blast Circuit Breaker, by E. M. Tseirov.

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Mar 62

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A Synthetic Method of Testing High-Voltage Circuit-Breakers, by V. V. Kaplan, V. M. Nesmatyr', V. I. Ivanov, 12 pp.

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PARAMÈTRES ÉNERGÉTIQUES D'UN MOTEUR ASYNCHRONE DANS UN SYSTÈME DE RÉGULATION DE LA VITESSE PAR IMPULSIONS (Energeticheskie Pokazateli Asinkhronnogo Dvigatelya v Sisteme Impul'snogo Regulirovaniya Skorosti) (Induction Motor Power Rates in the Impulse Speed Control System). 18p (foreign text included) 7refs. CNRS-X 624.
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(Engineering--Electrical, TT, v. 11, no. 11)

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Accelerated Method of Testing the Dangers of Electric Sparking, by P. A. Fetisov.

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Determination of the Form of the Recovery Voltage in Rectified Installations, by N. M. Maslennikov.

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Experimental Study of Deformations and Vibrations in Stator Windings, by M. F. Yudor. USCL

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FP 116,555

Sci - Electron
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